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PTO/SB/01A (08-03).

Approved for use through 10/31/2002. OMB 0651-0032.

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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	DEVICE AND METHOD FOR MAINTAINING A STATIC SEAL OF A HIGH PRESSURE PUMP			
As the below named inventor(s), I/we declare that:  This declaration is directed to:  The attached application, or  Application No. 10/676,843, filed on October 1, 2003,  as amended on (if applicable);  I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;				
	I understand the contents of the above- dment specifically referred to above;	dentified app	lication, including the claims, as	
known to me/us to be applications, material in	duty to disclose to the United States I material to patentability as defined in 37 formation which became available betw emational filing date of the continuation-	CFR 1.56, it is continuous the contract the contract the filling the contract the c	ncluding for continuation-in-part date of the prior application and	
and belief are believed willful false statements	erein of my/our own knowledge are true to be true, and further that these stat and the like are punishable by fine or in validity of the application or any patent	ements were nprisonment,	made with the knowledge that or both, under 18 U.S.C. 1001,	
FULL NAME OF INVEN	ITOR(S)			
Inventor one: Chida	ambaram Raghavan	Citizen of:	United States	
Signature: Clind	ambaram hagkava	Date:	1/9/04	
Inventor two: Kraig	T. Kostohris	Citizen of:	United States	
Signature:	y 7. Kat	Date:	1/9/04	
Inventor three: Katho	erine M. Madden	Citizen of:	United States	
Signature:	thein Madden	Date:	1-9-04	
Inventor four: Shaw	yn M. Callahan	Citizen of:	United States	
Signature:	fill	Date:	1-9-04	
Additional inventors	or a legal representative are being named o	n <u>1</u> additional f	orm attached hereto.	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: P.O. Box 1450, Alexandria, VA 22313-1450.

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

### ADDITIONAL INVENTOR(S) Supplemental Sheet

Page <u>2</u> of <u>2</u>

FULL NAME OF INVENTOR(S)			
Inventor five:	Sigurd C. Mordre	Citizen of:	United States
Signature:	Signal Gland	Date:	1/14-04
Inventor six:	/ Mohamed A. Hashish	Citizen of:	United States
Signature:	mohamed A. Hushil	Date:	1109104
Inventor seven:	Olivier L. Tremoulet, Jr.	Citizen of:	United States
Signature:		Date:	
Inventor eight:		Citizen of:	
Signature:		Date:	
Additional inventors or a legal representative are being named on additional form(s) attached hereto.			

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**EXPRESS MAIL NO. EV347011463US** 

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 2 of 2

rage <u>z</u> oi <u>z</u>				
FULL NAME OF INVENTOR(S)				
Inventor five:	Sigurd C. Mordre	Citizen of:	United States	
Signature:		Date:		
Inventor six:	Mohamed A. Hashish	Citizen of:	United States	
Signature:	mohamed A. Hushil	Date:	1109104	
Inventor seven:	Olivier L. Tremoulet, Jr.	Citizen of:	United States	
Signature:	Thine L. Sewoult .	Date:	1/14/04	
Inventor eight:		Citizen of:		
Signature:		Date:		
Additional inventors or a legal representative are being named on additional form(s) attached hereto.				

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FEB 0 9 2004 PTO/SB/96 (08-U3)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Chidambaram Raghavan et al.
Application No./Patent No.: 10/676,843 Filed/Issue Date: October 1, 2003
Entitled: DEVICE AND METHOD FOR MAINTAINING A STATIC SEAL OF A HIGH
PRESSURE PUMP
Flow International Corporation , (Name of Assignee) , a corporation (Type of Assignee, e.g., corporation, partnership university, government agency, etc.)
states that it is:
1. X the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is%
in the patent application/patent identified above by virtue of either:
A. X An assignment from the inventor(s) of the patent application/patent identified above.  The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.  OR
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: To:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
2. From:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
3. From:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.
Copies of assignments or other documents in the chain of title noted in B above are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the record of the USPTO. See MPEP 302.8]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
January 12, 2004 John S. Leness
Date Typed or printed name
(206) 622-4900
Telephone Number Signature
General Counsel and Corporate Secretary Title
T ILLO

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### **ASSIGNMENT**

WHEREAS, we, Chidambaram Raghavan, Kraig T. Kostohris, Katherine M. Madden, Shawn M. Callahan, Sigurd C. Mordre, Mohamed A. Hashish, and Olivier L. Tremoulet, Jr. (hereinafter referred to as ASSIGNORS), having mailing addresses of 20813 126<sup>th</sup> Avenue S.E., Kent, Washington 98031; 27408 227<sup>th</sup> Avenue S.E., Maple Valley, Washington 98038; 23633 112<sup>th</sup> Avenue S.E. #D101, Kent, Washington 98031; 3508 N.E. 137<sup>th</sup> Street, Seattle, Washington 98125; 27327 Hake Road S.W., Vashon Island, Washington 98070; 5117 165<sup>th</sup> Place S.E., Bellevue, Washington 98006; and 18334 Andover Street, Edmonds, Washington 98020, respectively, are the joint inventors of an invention entitled "DEVICE AND METHOD FOR MAINTAINING A STATIC SEAL OF A HIGH PRESSURE PUMP," as described and claimed in the specification for which an application for United States letters patent was filed on October 1, 2003, and assigned Application No. 10/676,843; and

WHEREAS, Flow International Corporation (hereinafter referred to as ASSIGNEE), a corporation of the state of Washington having a place of business at 23500 64<sup>th</sup> Avenue South, Kent, Washington 98032, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

1/9/04	Chidambaran Japharan
Date	Chidambaram Raghavan
State of <u>WASHINGTON</u> County of KING	) ) ss. )
I certify that I know	ow or have satisfactory evidence that Chidambaram Raghavan is
the person who appeared before	ore me, and said person acknowledged that he signed this
instrument and acknowledged i	it to be his free and voluntary act for the uses and purpose
mentioned in the instrument.	
0. 80/ Da	ated January 9, 2004
No Pri	inted Name Jean Bolton  y appointment expiresJanuary 9, 2005
1/9/04 Date	Kraig T. Kostohris
State of WASHINGTON	)
County of KING	) ss.
·	ow or have satisfactory evidence that Kraig T. Kostohris is the
	e, and said person acknowledged that he signed this instrumen
	ee and voluntary act for the uses and purposes mentioned in the
instrument.	
Da	itedJanuary 9, 2004
Sig No	gnature of Na Na A tox

My appointment expires \_\_January 9, 2005

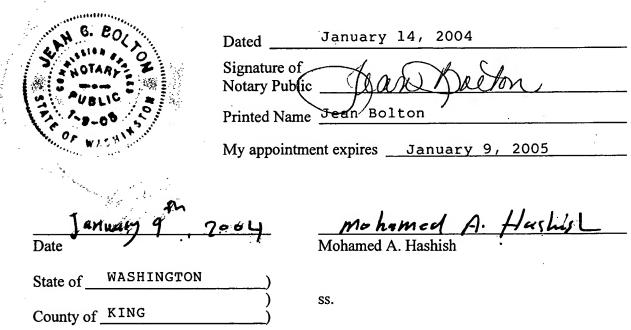
Printed Name Jean Bolton

1-9-04	Katheren //adden
Date	Katherine M. Madden
State of WASHINGTON	
County of KING	) ss. )
T (C) (1 (-)	I I
<u> </u>	I know or have satisfactory evidence that Katherine M. Madden is before me, and said person acknowledged that she signed this
	ed it to be her free and voluntary act for the uses and purposes
mentioned in the instrument.	od it to be not need und votalitaty det for the date with purpose
montioned in the instrument.	
<b>9.</b> 80.	Dated January 9, 2004
	Signature of
NOTARY	Notary Public Dalton
O PUBLIC	Printed Name Jean Bolton
CO WASHINGTON	My appointment expires January 9, 2005
e sesset 1888	
1-9-0th 8	
Date	Shawn M. Callahan
State of WASHINGTON	
County of KING	) SS. )
·	the state of the s
<u> </u>	know or have satisfactory evidence that Shawn M. Callahan is the
	re me, and said person acknowledged that he/she signed this
	ed it to be her/his free and voluntary act for the uses and purposes
mentioned in the instrument.	
D. D.	Dated January 9, 2004
All be acceptance	Dated
OTARY.	Signature of Notary Public Mark Ductor
PUBLIC	
7. 2.00	Printed Name Jean Bolton
OF WASH	My appointment expires January 9, 2005

·	Application 130. 10/0/0,043
	~ 10/10
01-14-2004	Course ( Vision
Date	Sigurd C. Mordre
	· · · · · · · · · · · · · · · · · · ·
State of WASHINGTON	,
)	SS.
County of KING)	

Amplication No. 10/676 843

I certify that I know or have satisfactory evidence that Sigurd C. Mordre is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be her/his free and voluntary act for the uses and purposes mentioned in the instrument.



I certify that I know or have satisfactory evidence that Mohamed A. Hashish is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

6. BO/	DatedJanuary 9, 2004
TARATON	Signature of Notary Public Darbow
AUBLIC	Printed Name Jean Bolton
OF WAS H.	My appointment expires January 9, 2005

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Application No. 10/676,843

1/14/04	Olivier L. Tremoulet, Jr.
Date	Olivier L. Tremoulet, Jr.
State of WASHington	SS.
County of Srchamish	

I certify that I know or have satisfactory evidence that Olivier L. Tremoulet, Jr. is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

MOTARY  MOTARY	Dated Jan 15, 2004  Signature of Notary Public  Printed Name Klin R. Blieft  My appointment expires 9/20/200 (
OF WASHINGTON	My appointment expires

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PTO/SB/81 (06-03)

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### **ELECTION AND POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number	10/676,843
Filing Date	October 1, 2003
First Named Inventor	Chidambaram Raghavan
Title	DEVICE AND METHOD FOR MAINTAINING A STATIC SEAL OF A HIGH PRESSURE PUMP
Art Unit	3754
Examiner Name	
Attorney Docket Number	340058.556

I hereby appoint:				
☒ Practitioners at Seed IP Law Group PLLC, Customer Number: 00500				
OR				
Practitioner(s) named below:				
Name	1	Registration Nu	mber	
	Negotiation (Amiso)			
as my/our attorney(s) or agent(s) to prosecute the application Patent and Trademark Office connected therewith.	identifie	d above, and to transa	act all business i	n the United States
Please recognize or change the correspondence address for	the abov	re-identified application	n to:	
☑ The above-mentioned Customer Number.				
OR  The address associated with Customer Number:				
OR				
Firm <i>or</i> Individual Name				
Address				
Address				
City	State		ZIP	
Country				
Telephone Fax				
i am the:				•
Applicant/Inventor.				
Assignee of record of the entire interest. See 37 CFR 3.				
Statement under 37 CFR 3.73(b) is enclosed. (Form P7  X As assignee of record of the entire interest I/we hereby e			o prosecute the s	annlication to the
As assignee of record of the entire interest I/we hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).				
SIGNATURE of Applicant or Assignee of Record				
Name John S. Leness				
Signature SCO				
Date January 12, 2004				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.				
*Total of 1 form is submitted.				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.